

Message from Secretary Bodman

"The science bowl is one of the Department of Energy's most important events of the year. Not only does it highlight America's academic strength in science, it also encourages students around the nation to recognize the value of science education. A good scientist is a person in whom the childhood quality of perennial curiosity lingers on. Once he gets an answer he has other questions."



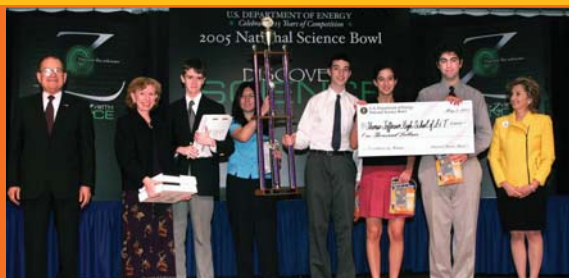
Secretary Bodman
addressing the 2005
National Science Bowl®
participants



Supporting Science Education

The U.S. Department of Energy and its Science Bowl partners are dedicated to achieving science literacy. The National Science Bowl® was created to offer students who excel in math and science, along with their teachers and coaches, a forum to receive national recognition for their talent and hard work.

2005 Champions
Thomas Jefferson High School
for Science & Technology from
Alexandria, Virginia



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For More Information, Contact...

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YOU CAN CHANGE THE WORLD.

U.S. DEPARTMENT OF ENERGY

2006 NATIONAL SCIENCE BOWL®
APRIL 27 – MAY 1, 2006

www.scied.science.doe.gov

What Is The National Science Bowl®?

The National Science Bowl® is a highly visible educational event and academic competition among teams of high school students who attend science seminars and compete in a verbal forum to solve technical problems and answer questions in all branches of science and math. The regional and national events encourage student involvement in math and science activities, improve awareness of career options in science and technology, and provide an avenue of enrichment and reward for academic science achievement.

Who Participates?

Any current public, private, or home-school student is welcome to form a team and participate in one of the 68 regional competitions being held from January to March of 2006. The regional champions receive an all-expense paid trip to compete in Washington, D.C. for the national title.

How Can I Get Involved?

- ➔ Form a team of 4 to 5 students.
- ➔ Find a coach.
- ➔ Register and compete in a regional tournament.
- ➔ Study.
- ➔ Practice answering the sample questions.
- ➔ Regional winners will travel to the national competition.

What Is Science Day?

On April 29, 2006, all the teams participating in the national competition will take part in a day of science seminars and activities. There will be a workshop for teachers with innovative science activities to take back to their schools. Students and coaches have the opportunity to attend presentations by well-known scientists on current topics in math and the sciences. Last year's topics included nanotechnology, forensics, cosmology, biotechnology, high energy physics, magnetism, and computing. Students can also participate in hands-on projects, such as building a tower out of paper.

Model Fuel Cell Car Race

On Science Day, several schools may choose to design and build model hydrogen fuel cell cars that will compete for prizes. Teams will compete in either a speed race or a king-of-the-hill climb.

What Are The Prizes?

At the nationals, all the teams advancing to double elimination earn a monetary prize for their school. The top five teams earn prizes like trophies, calculators, PDAs, and award trips. Everyone walks away with good memories and a fun time. Prizes are also awarded for placing in the fuel cell car competitions.

